

# THE FAYETTE FALCON.

ESTABLISHED 1866.

SOMERVILLE, TENNESSEE, FRIDAY, FEBRUARY 20 1920.

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## Schedule For State Examinations 1920

### ELEMENTARY

Friday, March 12—9:00-9:15, Read Rules and Sign Cards; 9:15-10:00, Music; 10:00-11:45, Arithmetic; 11:45-12:15, Spelling; Noon, 1:15-2:00, Writing and Drawing; 2:00-3:30, Grammar; 3:30-4:30, Reading.

Saturday, March 13—9:00-10:00, Physiology; 10:00-11:00, Theory and Practice; 11:00-12:00 Geography; Noon; 1:00-2:30 U. S. History; 2:30-4:00 Tennessee History.

### HIGH SCHOOL

Friday, March 12—9:15-10:15 Grammar; 10:15-11:45 Geometry, English History, Cicero, Physics, Cooking; 11:45-12:15 Spelling; Noon; 1:15-3:30 English Literature, American History, Virgil, Physical Geography, Household Sanitation; 3:30-5:00 Rhetoric, Chemistry.

Saturday, March 13—9:00-10:30 American Literature, Algebra, Caesar, Agriculture, Sewing; 10:30-12:00 Arithmetic; 1:00-2:00 Civics, Biology; 2:00-3:15 Ancient, Mediaeval and Modern History, Physiology; 3:15-4:15 Theory and Practice.

The composite group is composed of Spelling, Grammar, Arithmetic, Rhetoric, American History, Algebra, Ancient History, Theory and Practice and Biology. These can be taken as scheduled.

The above program is for a regular State Examination for public school teachers and it is the last that will be held in time for teachers to get reports from in time to open the summer sessions of the county schools. All teachers whose certificates expire in the summer are urged to attend this examination and prepare for the next session's work. Teachers with certificates will be just as scarce next fall as they have been the present year. There has been and will be no relaxation by the State Superintendent in granting certificates, and every person who expects to teach had as well make up his mind to take the examination and secure a certificate. There will be another examination in July, but it will be only two or three weeks before the summer sessions of school open and will be impossible to get reports from that examination in time to open the schools. It is hoped that all teachers, white and colored, will observe these suggestions and take no chances on the July examination, but will take this one in March.

There is more Catarrh in this section of the country than all other diseases put together, and for years it was supposed to be incurable. Doctors prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Catarrh is a local disease, greatly influenced by constitutional conditions and therefore requires constitutional treatment. Hall's Catarrh Medicine, manufactured by Dr. J. C. Cheney & Co., Toledo, Ohio, is a constitutional remedy, is taken internally and acts thru the blood on the mucous surfaces of the system. One Hundred Dollars reward is offered for any case that Hall's Catarrh Medicine fails to cure. Send for circulars and testimonials.

F. J. CHENEY & CO., Toledo, Ohio.  
Sold by Druggists, etc.

Hall's Family Pills for constipation.

### J. M. Culbreath

After an illness of several years during which he was never entirely well J. M. Culbreath last Saturday died at his home in this city at the advanced age of 83 years.

Mr. Culbreath was a Tennesseean by birth and had spent his entire life in this section of West Tennessee, mostly in Fayette County. He was a mechanic of good skill in his day and for a long time did work thruout this section in gin repairs and sharpening in the days when each plantation had its own gin.

He was twice married, his last wife surviving him. He had no children except an adopted son, Clide, who survives him, also. He was a member of the Masonic fraternity and was at one time Secretary of the local organization here. Recently, during his illness, he accepted Christ as his Savior and was received into the Methodist church.

He was buried in the local cemetery on Sunday afternoon in a coffin which he made for the purpose a number of years ago, the services conducted at his late home by Rev. E. A. Tucker of the Methodist church.

## CASTORIA

For Infants and Children

In Use For Over 30 Years

Always bears the Signature of *W. A. Owens*

## Our Fertilizer Experience on Cotton and Corn

Ye editor has been asked so many times recently to give in these columns description of the use of fertilizer on his six-acre cotton patch last year that we have decided to give it, giving as our reason for doing so these requests and with the hope that it may prove beneficial to some farmers who want to know.

As early as the ground could be worked, ordinary branch bottom land, the stalks were cut and the land broken deep with a two-horse plow. It remained in that condition until planting time when it was disked thoroly, harrowed with section harrow, laid off in four-foot rows with a fertilizer distributor putting 200 pounds of 16 per cent acid phosphate to the acre. Four furrows with a one horse turning plow made up the cotton ridges and these were rolled with a heavy roller to level the tops. Then followed the planter putting down 16 pounds of seed per acre. A rain came before the cotton came up and a crust formed and we broke it with a light plank drag, dragging two rows at each trip. The cotton came up thick, several stands. It was scraped, chopped and dirted in the usual manner, and when about six inches high we ran fertilizer distributor on one side of each row putting down 50 pounds of nitrate of soda to each acre. Cultivation with a Perry cultivator followed, and two weeks after the first application of nitrate a second application of 50 pounds was made on the other side of the row from the one on which the first application was made thus giving to each acre 100 pounds of nitrate of soda, 50 pounds on each side of the row, two weeks apart. Following this, the cotton was worked after the usual fashion, working it until the limbs lapped in the middles.

We gained six bales that weighed 3247 pounds, and a representative of the Progressive Farmer who visited the plot after this was picked estimated a full bale then in the field, but our neighbor's cows gathered it for us, and we figure that the loss in rotting cotton was a full bale. Had the fall been an average one we believe we would have gathered full 4,000 pounds of lint cotton, and this land is no better than thousands of acres of Fayette county branch bottoms. In fact we know of many an acre that is more fertile.

We believe the big yield is due to the deep plowing, the fertilizer used, and the frequent and late cultivations given it.

### Dollars and Cents.

Counting it only in dollars and cents how much did that last cold cost you? A man may not always stop work when he has a cold, but perhaps it would be better if he did. It takes about ten days to get completely rid of a cold under the usual treatment. That time can be much shortened by taking Chamberlain's Cough Remedy and proper care of yourself, in fact, a bottle of this remedy in the house is a mighty good investment during the winter and spring months. Adv

## HOUSEHOLD CARES

### Tax the Women of Somerville the Same as Elsewhere

Hard to attend to household duties with a constantly aching back.

A woman should not have a bad back.

And she seldom would if the kidneys were well.

Doan's Kidney Pills are endorsed by thousands.

Have been used in kidney trouble over 50 years.

Read what this Somerville woman says:

Mrs. W. J. Harvey, N. Covington St., says: "I have been subject to kidney trouble ever since childhood. I have suffered a lot from pains through the center of my back and it would be hard for me to get through with my house work. I had a stinging sensation in my hands and arms, my blood didn't circulate, and I would have shortness of breath. My kidneys didn't act right at these times, either. I was advised to try Doan's Kidney Pills, and got a box and began using them. I was completely cured, and highly recommend this medicine.

Price 60c, at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills the same that Mrs. Harvey had. Foster-Milburn Co., Mfrs. Buffalo, N. Y. adv.

## Fertilizing Growing Crops DOES IT PAY?

J. N. Harper,

Soil Improvement Committee, Atlanta, Georgia.

Side applications of fertilizers to the growing crops as a supplement to a first application made at seeding time is quite widely practiced in the South.

The writer recently obtained from county agents the names of leading farmers of North and South Carolina who make a bale or more of cotton per acre. These farmers were addressed a letter and asked, among other things, to tell how they fertilized their cotton. In these answers a large proportion report that they make side applications of fertilizer. A few of these reports that are typical of the rest are given herewith:

Mr. Jno. C. Fletcher, McColl, S. C.

Kind of soil: "Light loam with clay subsoil."

Fertilizer used and method of applying: "Use about 1,400 lbs. per acre; half applied just before planting, and the other half about June 15th."

Mr. B. D. Mann, Enfield, N. C.

Kind of soil: "Sandy loam and heavy loam to gray stiff soil."

Fertilizer used and method of applying: "From 500 to 1,000 lbs. per acre of a 3-3-3. At time of planting use from 400 to 600 lbs., about June 1st when cotton is chopped out make another application of 400 lbs."

Mr. Fred H. Young, Timmonsville, S. C.

Kind of soil: "Sandy loam with clay subsoil."

Fertilizer used and method of applying: "900 to 1,000 lbs. of fertilizer used. April 1st apply 500 lbs. of fertilizer, riding on same and planting about ten days later. Fertilizer applied in three applications; 500 lbs. before planting; about May 1st, another application of 500 lbs.; and still another application of 200 to 250 lbs. June 1st."

Mr. B. F. Shelton, Speed, N. C.

Kind of soil: "Norfolk loam, or dark gray soil."

Fertilizer used and method of applying: "800 lbs. of a 3-3-2 used per acre (during normal times an 8-4-4). Half of fertilizer applied in drill at time of planting; the other half when cotton is 5 to 6 inches high."

Mr. A. G. Clarkson, Wateries, S. C.

Kind of soil: "Ruston loam."

Fertilizer used and method of applying: "1,500 lbs. of a fertilizer analyzing 10% phosphoric acid, 3% nitrogen, and no potash. Apply two-thirds of fertilizer at time of preparing the land and one-third in May or June."

Mr. S. P. Winburne, Como, N. C.

Kind of soil: "Light loam."

Fertilizer used and method of applying: "600 lbs. per acre of a 10-5-0

(during normal times 700 lbs. of an 8-4-4). Apply fertilizer and stable manure in drill before planting. Apply one-third of fertilizer as a side application when plants are about knee high."

Mr. H. A. Monroe, Cameron, N. C.

Kind of soil: "Gravelly sandy loam with clay subsoil."

Fertilizer used and method of applying: "600 to 800 lbs. of fertilizer per acre used. Part applied at time of preparing the land, and 200 to 300 lbs. applied as side dressing before blooms appear."

Mr. F. H. Waller, Kingston, N. C.

Kind of soil: "Gray sandy soil."

Fertilizer used and method of applying: "800 lbs. per acre of a 10-4-3. Apply fertilizer in drill about ten days prior to planting. Side-dress one or two times about June 20 and July 10."

Mr. W. F. Peterson, Clinton, S. C.

Kind of soil: "Dark gray."

Fertilizer used and method of applying: "400 lbs. when rows are laid off; 350 lbs. as side application at second plowing after chopping, and 250 lbs. as another side application when plants are knee high."

Side Applications to Cotton.

At the time the cotton plant is in full bloom ample plant food must be available or else a large percentage of the squares will shed. While there are other factors that cause shedding, for example, a lack of a proper amount of moisture; still, it has been proven that even with the most favorable moisture conditions, a lack of plant food is the potent cause of this trouble.

Under boll weevil conditions, the fertilizer used in side applications should contain a high percentage of phosphoric acid and a rather low percentage of nitrogen. This fertilizer has the effect of forcing the young bolls to quick growth and early maturity.

Side Applications to Corn.

While it usually pays to make a larger side application of fertilizer for cotton than for corn, still, many of the best farmers in the Southeast advocate liberal side applications for corn.

The period of the growth of corn is much shorter than that of cotton; consequently, there must be present in the soil large supplies of available plant food at the critical period of its growth, which is from the time it is waist high to tasselling time.

### Garden Notes

The annual spraying season is on and every fruit tree in the county should be given a thorough dosing with lime sulphur solution to kill the scale that is sapping it. The disease is prevalent thruout this section and no orchard is free from it without the annual spraying with lime sulphur. For the average family orchard an ordinary tank sprayer is sufficient and the work can be done in a day's time or less, the entire cost, sprayer material and labor not amounting to any big sum and it will save the trees for years. Another spraying should be given when the fruit is in the shuck, just shedding the bloom, to prevent the worms in the fruit.

This is about the last call for pruning trees and grape vines. If vines are pruned later they lose much strength by bleeding and so reduce the fruit yield.

It is time again to put out the berry plants for next year's crop. And it is no big job for the family to set and care for enough raspberries and strawberries to furnish a family supply thru the berry season. With the two berries mentioned, a cantaloupe patch a few peach trees, and some fig bushes, there is some fruit for the family almost every day in the fruit season, and nothing is better and more healthy and wholesome.

We expect our frost proof cabbage plants any day now and the ground has been fertilized and bedded and is ready to set them out, which will be done as soon as they arrive. We are planting seed in the rows in the garden for a later supply of plants for later heading.

We find the very earliest and best supply of green onions come from the shallots and we depend most on them. Buttons put out now will give some early ones for eating and will multiply thru the summer and make fine new onions for early fall, and will make new buttons for next year.

## Highway Commission Meets

The county highway commission met Monday to let road contracts in certain districts on a three year basis.

Proposals were received from District 3 at \$3000 per year, District 5 at \$2500 per year, District 6 at \$7500 per year, District 8 at \$4500 per year and District 12 for the full amount of the district funds plus the free labor.

The commission decided that the county has no funds with which it can supplement the various district funds and that any contract which exceeded the district fund in any case must necessarily be rejected. Consequently this resulted in the awarding of only one contract, in District 12, where the bid was for the amount of the district funds. However counter propositions were made to all contractors on this basis and several more contracts may be let later.

Some discussion has been indulged in recently as to the comparative cost of working the roads by the system of county crews with tractors and trucks as contrasted with the district contract system. In this connection The Falcon has gathered the following figures from the Highway Commission, which, on the basis of these bids seems to speak favorably for the system in use last year. According to these figures the county spent \$10160.27 in working the roads last year and built and dragged 380 miles of road for this amount.

This is only slightly in excess of the amount asked for a contract in District 6, this week, where the road mileage is about 55 miles.

Unless more reasonable contracts are received for the districts which wanted the contractor system it is probable that the county roads will be handled this year by county crews and the overseer system as in the past year with the exception of District 12.

## A Texas Wonder.

The Texas Wonder for kidney and bladder troubles, gravel, diabetes weak and lame back, rheumatism and bladder in both men and women. Regulates bladder troubles in children. If not sold by your druggist, will be sent by mail on receipt of \$1.25. One small bottle is two months' treatment and often cures. Send for sworn testimonials. Dr. E. W. Hall, 2926 Olive street, St. Louis, Mo. Sold by druggists.—adv. if

## To the People of Somerville and Fayette County

I take this method of expressing my appreciation to the good people in Somerville and all over Fayette county for the many courtesies extended to us while in the town and county.

While there I feel that the business men and farmers co-operated well with me in putting into effect many projects that were beneficial not only to the farmers but to the business men as well and I trust that both farmers and business men will join together and keep the good work going, for anything which has a tendency to benefit the farmers will ultimately result in benefitting the business men. I know there is going to be a tendency on the part of the farmer to plant all cotton this year but I hope they will not lose sight of the fact that those who continue to stay in the live stock game will come out victorious in the end.

In conclusion I desire to thank every member of the county court for the attitude which they have displayed toward demonstration work since I have been in the county. I hope you as members of the court who are indeed representing the interest of the farmers may see fit to continue the work always and that by your co-operation, in the matter of putting up the appropriation, may make the good old county of FAYETTE outstanding.

Again thanking every man, woman and child for your friendship and co-operation, I am

Yours very truly,  
W. A. OWENS

County Agent, Harrisburg, Ark.

When Your Farm Stock is Sick, Look For Rats

Disease among farm animals don't just happen rats are carriers of dangerous plagues hog cholera, foot and mouth disease and that terrible of all scourges bubonic plague. Farmers should throw around premises RAT-SNAP. It's sure and safe. Three sizes, 25, 50 and \$1.00. Sold and guaranteed by G. W. Locke, Rhea Drug Co. and W. S. Shinnault.

## County High School

A Digest of the Annual Report of the Teacher of Agriculture of the Fayette County High School.

After all the drawbacks and discouragements that have been met with in establishing Smith-Hughes Agriculture in our High School, the outlook is very hopeful and the reports on the project work show a decided advantage of this course over the old course.

The following figures have been taken from actual records kept on individual projects and are tabulated so as to be easily understood. These records are kept on file at the school building.

Highest Profit on any Project, (Corn and Peas) John Winfrey, \$265.31  
Lowest Profit on any Project, (One Gilt) 28.93  
Total Profit on all projects, 1,231.70  
Total number of hours spent in care of Projects, 785.31  
Average value of each hour work on Projects, 1.57

### KINDS OF PROJECTS

Corn and Peas, 1  
Care of Brood Sow, 4  
Care of Brood Sow and Litter of pigs 2  
Fattening Hogs, 1  
Carrying Hogs over on Pasture, 1  
Dairying, 1

Each one of these projects is carried on under the supervision of the Agriculture Teacher. This does not always mean that the teacher must tell the pupil in detail what to do and how to do it. It means that the teacher is to be on hand and help the pupil out of difficulties. The pupil really puts into practice what he has gained from his study in the class room, laboratory and field observations which are carried on under the direction of the teacher.

Aside from the educational value of these projects there is the business value. You will notice that the total net profit to the boys, including the amount paid to themselves for labor, is \$1231.70. This amount is more than enough to match the salary of the Agriculture Teacher for the last year; and if the boys had undertaken to pay the salary of the Agriculture Teacher, they could have done it and would have had \$31.70 left over.

Then again, the average value of each hour work spent in care of projects was \$1.57. If any one can give us a better proposition for making money while going to school we should like very much to know of it.

The coming year promises to bring in even greater returns and it is our determination to make the Agricultural Department an efficient and profitable part of the High School. We are making collections of grains, seeds and posters for the Agriculture Room. New laboratory apparatus is being added from time to time. The Hot bed has been finished and Cabbages and Tomato plants will be ready to transplant by the first of March or soon after.

The two courses being followed this year are "Field Crops" and "Horticulture" including Orchard and Gardening. There is no question as to the importance of these two courses. No boy can afford to be without a knowledge of the care of orchards and gardens, whether he expects to live in town or in the country. The profits are often times spent for food that might have been raised on the place.

The following are some of the Projects in progress for this year.

Corn Projects, 4 acres each, 3  
Alfalfa Project, 2 acres, 1  
Hog Project, 1  
Sweet Potato Project, 1 Acre each, 2  
Irish Potatoes 1 Acre; & Care of Orchard, 1

Dairy Project. Care of Cow and records, 1

Home Garden Project, 1

It is the aim of the course to make each Student a specialist along the line of his project, and make each Student a specialist along the line of his project, and the rest go to him for information on his particular work. All get general information in the class room while each student gets special information while studying up to care for his Project.

M. L. COZINE,  
Teacher of Agriculture.

SURGEONS agree that in case of Cuts, Burns, Bruises, and wounds, the FIRST TREATMENT is most important. When an EFFICIENT antiseptic is applied promptly, there is no danger of infection and the wound begins to heal at once. For use on man or beast. BRONZON is the IDEAL ANTI-SEPTIC and HEALING AGENT. Buy it now and be ready for emergency. Sold by Price Drug Company. adv